

NAGY, H.

"Description of the Bene, A Two-Seated Training Glider", P. 17, (REPULES,  
Vol. 6, No. 10, May 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EAL), LC, Vol. 3, No. 12,  
Dec. 1954, Uncl.

GERM

6  
Synthesis of polyglutamic acid (V). Brügel, J.,  
Kosca, H., Nagy, and S. Kupar. *J. Am. Chem. Soc.*, 1952, **74**, 5237.  
Carbobenzyloxy-glutamide (I) was coupled via the azide to carbobenzyloxy-glycine-ester (II), forming the dipeptide (III) in 65% yield. The latter with  $\text{CH}_2\text{N}_2$  was converted to a compd. (IV) in 72%, which by hydrolysis (Pd-animal C, MeOH) gave  $\alpha,\omega$ -bis-carbobenzyloxy-glutamic acid ( $\alpha,\omega$ -di-Me ester) (V) in 43.0-2%. Polymerization of V was brought about by conversion of V to the carbobenzyloxy d. rive. (VI), and (VI) to carbobenzyloxy anhydride (VII) in dimethyl sulfoxide (DMSO) at the layer in soin. A gummy, yellow, MnO<sub>2</sub>-C<sub>2</sub>H<sub>5</sub>CO<sub>2</sub>-glutamic acid (VIII), was formed; a dil. EtOH soln. after 4 days' dialysis against water was dried by freezing, the residue spond. with *N* NaOH (over, trap, 1 hr.) and free acid prep'd. via the Cu salt. It is a foamy, white substance, much like natural  $\alpha$ -polyglutamic acid (water sol., no tauric reaction, slightly sol. Cu salt, 0.5%  $\text{NaNO}_2$ ). The yield of  $\alpha$ -polyglutamic acid obtained is low and the N content somewhat low. B. J. C. van der Hoeven

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✓ 18. Attempted synthesis of gamma-polyglutamic acid  
(In German) — V. Bruckner, J. Kovacs,  
H. Nagy, M. Kaitar. *Acta Chimica Academiae  
Scientiarum Hungaricarum* — Vol. 6, 1955, No. 1—2, pp.  
219—231, 2 figs.)

In order to unequivocally prove the structure of the naturally occurring poly-D-glutamic acid it would be highly important to synthesize the gamma-poly-D-glutamic acid. Since L-glutamic acid could be easily procured first the preparation of the gamma-poly-L-glutamic acid was attempted. The compound alpha, alpha'-dimethyl gamma-L-glutamyl-L-glutamate was successfully prepared and was found very suitable as starting material for the subsequent preparation of the methyl gamma-poly-L-glutamate. Treating the carbobenzoxy derivative of the dimethyl ester with a mixed anhydride followed by hydrogenolysis and hydrolysis a substance was obtained which, similarly to native poly-D-glutamic acid, dissolved readily in water, yielded a copper compound of low solubility, showed no bluet reaction and was only slightly positive to ninhydrin. It appears that the structure of this artificial product closely resembles that of a gamma-poly-L-glutamic acid

PM 508

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IA Y, I.

"The role of plastic materials in the prevention of corruption" p. 11, (Hungarian)  
IEPR, Vol. 7, no. 5, May 1953, Budapest, Hungary)

CC: Monthly List of East European Acquisitions, E.C., Vol. 2, No. 11, Nov. 1953, etc.

HUNGARY/Chemical Technology - Chemical Products and Their  
Application, Part 1. - Checking and Measuring  
Devices, Automatic Control.

H-3

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 47063

Author : Ivan Nagy

Inst : -

Title : Automatization in Chemical Industry and Its Related  
Branches.

Orig Pub : Meres es automatika, 1955, 3, No 8-9, 252-267

Abstract : No abstract.

Card 1/1

HUNGARY/Chemical Technology - Chemical Products and Their  
Application, Part 1. - Checking and Measuring  
Devices, Automatic Control.

H-3

Abs Jour : Ref Zhur - Khim., № 14, 1958, № 47064

Author : Ivan Nagy.

Inst :

Title : Equipment of Our New Factories with Apparatus and  
Automtons.

Orig Pub : Magyar kemik. lapja, 1955, 10, № 11, 341-344

Abstract : No abstract.

Card 1/1

NAGY, I.

Bonus system for introduction of new product, new methods of production in  
the chemical industry. p. 17. TOBBTERGELES. Budapest. Vol. 10, No. 2,  
Feb. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, No. 6, June 1956 . . . . .

MAGY, T.

Role of the chemical industry in peaceful use of atomic energy.  
p. 44 MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete)  
Budapest. Vol. 11, No. 2, Feb. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, No. 6, June 1956

NAGY, I.

Equipment of our new plants and its automatization. p. 341 MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesülete) Budapest. Vol. 10 No. 11 Nov. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, No. 6, June 1956

HUNGARY, TURAN

Hungary/Processes and Equipment for Chemical Industries - Control and Measuring Devices. Automatic Regulation, K-2

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63989

Author: Nagy, Ivan

Institution: None

Title: Modern Pneumatic Regulators in Chemical Industry

Original

Periodical: Korseru pneumatikus szabalyozok a vegyiparban. Magyar techn., 1954,  
9, No 7, 390-395; Hungarian

Abstract: Considered are the designs of various pneumatic and electronic regulators, of foreign manufacture, from the standpoint of their usability in chemical industry. Described are automation schemes for a rubber polymerizer and a rectification column.

Card 1/1

HUNGARY/Chemical Technology, Chemical Products and Their  
Application, Part 2. - Processes and Apparatus of  
Chemical Technology.

H-2

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32718.

Author : István Nagy, Fülöp Agoston.

Inst : Not given.

Title : Remarks to The Article by Benes and Dr. Ladomery "Air Pre-  
heaters Utilizing Heat of Combustion Gases".

Orig Pub: Magyar energiagazd., 1955, 8, No 2, 78-79.

Abstract: See RZhKhim, 1956, 14998.

Card : 1/1

NAGY, I.

A chart for the evaluation of regulators according to their auxiliary power.

P. 157. (MERES ES AUTOMATIKA) (Budapest, Hungary) Vol. 5, no. 4, 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

NAGY, I.

The role and future of automatic control in the chemical industry.

p. 1149 (Magyar Kemikusok Lapja. Vol. 12, no. 5/6, May-June 1957, Budapest, Hungary)

Monthly Index of East European Accessions (EWA) IC. Vol. 7, no. 2,  
February 1958

71. An apparatus for the practical investigation of the degree to which engine oils are spent (chromatoscope).  
I. Nagy. Autókölcsönös Tudományos Kutató Intézet (Hungarian Research Institute for Automobile Traffic, study), 1958, 6 p., 8 figs.

The justification for changing the spent lubricating oil of i. c. engines can be readily and unambiguously established by this apparatus on the basis of the actual deterioration and not on that of mileage. A few minutes suffice for testing. A drop of the spent oil on a piece of filter paper will form a blot after a few minutes of drying. The products of oxidation — so-called sediments — formed in the course of use are in the centre of the blot. The greater the quantity of the sediments, the lesser the permeability of the blot to light which is in close relationship to the degree to which the oil is spent. The operation of the apparatus is based on this relationship. Two reference standard blots are incorporated in the apparatus, one of which has a permeability to light corresponding to the limit permissible for oils used in Otto-cycle engines, the other referring to Diesel-cycle engines. When transilluminating the oil blot to be examined it is compared to the corresponding standard blot. Permeability to light is registered by an instrument for which current is supplied by a photoelectric cell.

R3  
M

NAGY, I.

Gauging the deviation-forming element of electric regulators. p. 299

MERES ES AUTOMATIKIA. (Meresteknikai es Automatizalasi Tudomanyos Egyesulet)  
Budapest, Hungary. Vol. 7, no. 10, 1959

Monthly List of East European Accession (EEAI) LC, Vol. 9. no. 1, Jan. 1960

Uncl.

NAGY, I.

Synthesis, chemical and physical examinations of phenoxyethyl-silicon-organic compounds. Periodica polytechn chem 4 no.1:33-60 '60. (EEAI 9:12)

1. Institut Elementoorganicheskikh soyedineniy A.N., Moskva i Kafedra Neorganicheskoy khimii Budapeshtskogo politechnicheskogo instituta, Budapest.

(Phenoxy group) (Silicon) (Methyl group)  
(Organic compounds)

NAGY, Istvan

Role of the Lang Machine Factory in the manufacture of the Hungarian machines and appliances for chemical industries. Nagy körüljárás 15 no.4: 182-188 Ap '60.

1. Lang Gépgyár.

9.2530

83324

H/007/60/000/005-6/001/002  
A211/A026

AUTHOR: Nagy, István, Candidate of Technical Sciences

TITLE: High-Speed Magnetic Amplifier <sup>25</sup>

PERIODICAL: Elektrotechnika, 1960, No. 5/6, pp. 210-231.

TEXT: The magnetic amplifier circuit described in technical literature by Scorgie, Geyger and others, has found wide application in automatic control systems and in measuring small rectified tensions. So far, the effects occurring within a half-cycle have been known only of the conventional self-saturating magnetic amplifier, but no such data are available of self-saturating magnetic amplifiers having a feed-back at the outgoing signal. The author deals with this problem, investigating the self-saturating magnetic amplifier with feed-back at the outgoing signal under stable and transient conditions, furthermore the non-saturating magnetic amplifier as an "impedance transformer". To prove the correctness of the investigation results and their applicability for calculations, measurements were carried out with a 10 w magnetic amplifier, made from the PERMENORM 5000 Z type magnetic material with a toroidal core, having the following

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A211/A026

High-Speed Magnetic Amplifier

characteristics: input voltage  $18 \text{ V}_{\text{eff}}$ , feed frequency 50 cycles, performance divided by the number of turns of the control coil 0.25, coercitive current (referring to the performance coil)  $3.36 \cdot 10^{-3} \text{ A}$ , the resistance of the control coil  $19.8 \Omega$ . The characteristic values of the circuit obtained from measurements and equations, furthermore the differences between the theoretical calculations and the measurements in percentages, are given in a table. The second column of the table contains the  $R_b$  values (input performance) calculated from the following equation:

$$R_b = \frac{U}{I_{t \max}} - R_t$$

where:  $R_b$  is the input performance,  $U$  the mean value of the input voltage,  $I_{t \max}$  the load and  $R_t$  the output performance. Differences between theoretical and practical values are due to the inefficiency of the selenium rectifier used in the measurements. The tests proved that the construction of a magnetic amplifier operating within 1 cycle and having in theory an infinite power gain is possible, if there is a feed-back at the outgoing signal. There are 25 figures, 1 table and 9 references: 6 English,

Card 2/3

NAGY, I., Cand. of Tech. Sc.

A fast response magnetic amplifier. Acta techn Hung 29 no.1/2:183-  
234 '60.  
(EEAI 10:4)

1. Research Group for Automatics of the Hungarian Academy of  
Sciences.  
(Magnetic amplifiers)

NAGY, Istvan, dr., a muszaki tudomanyok kandidatusa

Three-phase magnetic amplifier circuits. Mérés automat 9 no. 5:129-  
132 '61.

1. Magyar Tudományos Akadémia Automatizálási Kutató Laboratorium.

NAGY, Istvan, dr., a műszaki tudományok kandidátusa

Voltage regulation of large synchronous generators. Electrotehnika  
54 no.1/2:25-42 F '61.

1. Magyar Tudományos Akadémia Automatizálási Kutató Laboratorium.

NAGY, Istvan, a műszaki tudományok kandidátusa

Theory of the three-phase, self-saturating magnetic amplifiers  
with bridge circuit. Műszaki közl MTA 31 no.1/4:63 '62.

1. Magyar Tudományos Akadémia Automatizálási Kutató Laboratorium.

NAGY, I., Cand. of techn.sc.

Theory of three-phase bridge self-saturating magnetic amplifiers.  
Pt. 1. Acta techn Hung 41 no.1/2:199-226 '62.

1. Research Laboratory for Automation of the Hungarian Academy  
of Sciences.

NAGY, Istvan, dr., a muszaki tudomanyok kandidatusa

The theory of three-phase, bridge-connected self-saturating magnetic amplifiers; Pt. 1. Principle of operation. (To be contd.) Elektrotehnika 55 no.1:27-38 Ja '62.

1. Magyar Tudomanyos Akademia Automatizalasi Kutato Laboratorium.

NAGY, Istvan, dr., a muszaki tudomanyok kandidatusa

Theory of a three-phase, bridge-connected self-saturating magnetic amplifier. II. Circuit characteristics. Elektrotehnika 55 no.2/3:86-93 F/Mr '62.

1. Magyar Tudomanyos Akademia Automatizalasi Kutato Laboratorium.

NAGY, Istvan, dr., a muszaki tudomanyok kandidatusa

Push-pull magnetic amplifier connections. Meres automat  
12 no. 2:42-46 '64.

1. Magyar Tudomanyos Akademia Automatizalasi Kutato Laboratorium.

NAGY, Istvan

Commercial damage stemming from the nonobservance of  
shunting rules. Vasut 14 no.5:30-31 Mr'64.

1. BVKH.

NAGY, Ivan

"Control elements of continuous processes.Pt.2. Magy kem lap 19 no.9:  
475-480 S '64.

1. Designing Enterprise for Chemical Plants, Budapest.

NAGY, Istvan

The final assemblage of the Erzsebet Bridge. Elet tud 19 no.33:1583  
14 Ag '64.

NAGY, Istvan, dr.; okleveles villamosmérnök, a műszaki tudományok kandidátusa, tudományos főmunkatárs

Further development of the theory of series magnetic amplifiers with the properties of current transformers.  
Elektrotechnika 57 no.7:299-312 Jl '64.

1. Research Laboratory of Automation, Hungarian Academy of Sciences, Budapest, XI., Egry J.U.18.

7-11(j) 237  
10027343

SOURCE CODE: DE/0004/06/003/003, 07/07/0202

Kaly, I. (Grad. eng.)

ENCL: None

TITLE: Application of the polyamide slide bearings

SOURCE: Plaste und Kautschuk, no. 5, 1966, 297-299

TOPIC TAGS: polyamide, solid mechanical property, friction coefficient, solid mechanics, friction, lubrication

ABSTRACT: The operational characteristics (friction coefficient changes) of polyamide slide bearing was a function of graphite (2-8%) and  $\text{MoS}_2$  (2-8%) content, static load ( $100-200 \text{ kp/cm}^2$ ), and 200-300 rpm was studied. The tests were made with oil and water, and grease lubrication as well as without lubricating agents. The bearings (Hungarian trade name Danamid-G-2) were made of commercial Polyamide-6 material produced by acid-catalyzed polymerization of  $\epsilon$ -aminocaprolactam at  $240^\circ\text{C}$ . It was found that the addition of  $\text{MoS}_2$  to the polyamide decreases friction more than the addition of graphite.  $\text{MoS}_2$  was also found to reduce the operating temperature of the polyamide slide bearing to a greater extent than the graphite. In general, the adhesion of oil to the polyamide surface was found to be less than to the metal surfaces. In order to reduce friction, the polyamide should contain about 2 wt%  $\text{MoS}_2$  and 4 wt% graphite.

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ACC NR: AP6027548

optimal heat transfer from the bearing, the polyamide should contain 8-10 wt% of either  
MoS<sub>2</sub> or graphite. Orig. art. has: 12 figures and 3 tables.

SUB CODE: 11,14/ SUBM DATE: 14Dec65/ ORIG REF: 000/ OTH REF: 000

600 2/2 100

NAGY, I.

Abnormalities of the caput longum of the biceps. Kiserletes orvostud.  
5 no. 2:91-92 Mar 1953. (CIML 24:4)

1. Institute of Anatomy, Szeged Medical University.

11464, +  
✓ 5039. Cholinesterase activity of sensory nerve endings. B. Csillik,  
G. Savay, I. Nagy, O. Bondray *Acta physiol. Acad.*

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Sci. Hung., 1954, 6, 379-384 (Inst. Anat. Histol. and Embryol.,  
Med. Univ., Szeged, Hungary).—A histochemical study. The  
deparaffined 15  $\mu$ . sections are incubated in a buffered solution  
(pH 7.4) of  $\beta$ -naphthyl acetate and diazo-tid  $\alpha$ -naphthyl amine for  
30 min. Cholinesterase is stained purple red. Eserine  $10^{-6}$  inhibits  
cholinesterase staining but not staining of other esterases. The  
pad of the paw of normal rats and in those with transected nervus  
ischiadicus on one side were examined. The tactilo corpuscles  
were shown to contain cholinesterase. The esterolytic activity of  
these receptors persisted up to 28 days after sciatic sectioning,  
although the nerve fibres degenerated completely. It is concluded  
that the skin receptors have an enzymic structure similar to that  
of the motor end-plate forming synapses between "pre-synaptic  
membrane" and telodendron. A. B. L. BEZNÁK.

NAGY, Istvan; HARMATH, Ferenc

A rare developmental abnormality of the sphenoic bone. Kiserletes  
orvostud. 6 no.5:477-478 Sept 54.

1. Szegedi Orvostudomanyi Egyetem Anatomiai es Igazsaggyi  
Orvostani Intezete.  
(ABNORMALITIES  
sphenoid bone)

NAGY ISTAVAN; WORONIKOFF HILARIA

Histotomographical data on the sublingual ganglion. Kicerletés  
orvostud. 9 no.2:144-146 Apr 57.

I. Szegedi Orvostudományi Egyetem Bonctani, valamint Szovjet- és  
Fejlesztési Intézete.  
(GNGLIA, anat. & histol.  
sublingual ganglion, histotomography (Nm))

Nagy I

GELLERTA, A.; POBERAI, M.; NAGY, I.; NAGY, S.; LIPPAI, J.

Comparative histological studies on the structure of the wall of lymphatic vessels. I. Histological structure of the wall of ductus thoracicus. Kiserletes orvostud. 9 no.3:309-315 July 57.

1. Szegedi Orvostudomanyi Egyetem Bonotani, valamint Szovet- er Fejlodestani Intezete.

(THORACIC DUCT, anat. & histol.  
histol. structure of thoracic duct wall in various species  
(Hun)).

NAGY ISTVÁN

IVADY, Gyula, dr.; FORRO, Laszlo, dr.; NAGY, Istvan, dr.

Experiments on the influence of cholesterol on the function of the sebaceous glands. Borgyogy. vener. szemle 11 no.2-3:76-78 Apr-June 57.

1. A Szegedi Orvostudományegyetemi Gyermekklinika (igazgató: Waltner Karoly dr. egyetemi tanár), Bor- és Nemibeteg Klinika (igazgató: Ravnay Tamas dr. egyetemi tanár), Bonctani és Szovet-Fejlodestani Intézet (igazgató: Gellert Albert dr. egyetemi tanár) közleménye.

(CHOLESTEROL, eff.

on non-specific esterase activity in rat sebaceous glands (Hun))

(ESTERASES

in sebaceous glands, eff. of cholesterol on non-specific activity in rats (Hun))

(SEBACEOUS GLANDS, eff. of drugs on

cholesterol, on non-specific esterase activity in rats (Hun))

GDR / Human and Animal Physiology (Normal and Pathological). Skin. T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 98009

Author : Ivady, Gy.; Forro, L.; Nagy. I.

Inst : Not given

Title : The Study of Cholesterin Influence on the Function  
of Sebaceous Glands

Orig Pub: Dermatol. Wochenschr., 1957, 136, No 30, 801-804

Abstract: To rats at the age of about one year, a 0.5-3 percent solution of pure cholesterin (C) in sunflower oil (every other day, 25 injections altogether; total dose of the injected C varied from 1.5 to ss.5 mg/kg) was injected intramuscularly. Control animals received only oil injections. Before and

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CSAKY, Gyorgy; HANCSOK, Marius; NAGY, Istvan; CSEH, Gyorgy

Therapeutic experiments in connection with zymosan therapy of  
late toxemias (preliminary report). Magy.noorv.lap. 20 no.6:  
373-375 H '59.

1. Fovarosi Janos korhaz II. szuleszeti es nogyogyaszati osztalyanak  
kozlemenye (Igazgato: Tako Jozsef dr. Oszt. vez. foorvos: Hancsok  
Marius dr.).

(PREGNANCY TOXEMIAS ther)  
(POLYSACCHARIDES ther)

CSEH, Gyorgy, dr.; NAGY, Istvan, dr.; KOVACSNE SZABO, Ilona; CSAKY, Gyorgy, dr.

Influencing of the serum properdin levels of patients with neoplasms by parenteral administration of zymosan. Orv. hetil. 101 no.7:222-225 F '60.

1. Gyogyszeripari Kutato Intezet, Biokemiai Osztaly es XIII. ker. Szakorvosi Rendelomezet.

(POLYSACCHARIDES pharmacol.)  
(NEOPLASMS blood)  
(PROPERIDIN)

NAGY, Istvan, dr.; PUTNOKY, Gyula, dr.

Inhibiting effect of Zymosan on transplanted tumor growth in mice.  
Orv.hetil. 101 no.46:1637-1638 13 N'60.

1. Budapest Favaros Tanacs V.B.XIII. keruleti Szakorvosi Rendelo-  
Intezet Laboratoriuma es az Orvostovabbkepso Intezet Kozponti  
Laboratoriuma.

(NEOPLASMS exper)  
(POLYSACCHARIDES pharmacol)

POBERAI, Maria; GELLERT, Albert; NAGY, Istvan; LIPPAI, Jozsef; KOZMA, Marta;  
NAGY, Sandor

Comparative studies on the tissue structure of the walls of the  
peripheral lymph vessels. Kiserletes orvostud. 13 no.2:154-159  
My '61.

1. Szegedi Orvostudomanyi Egyetem Bonctani, valamint Szovet- es  
Fejlodestani Intezete.  
(LYMPHATIC SYSTEM anat. & histol.)

POBERAI, Maria; GELLERT, A.; NAGY, I.; LIPPAI, J.; KOZMA, Marta; NAGY, S.

Comparative histology of the structure of the wall of lymphatic vessels.  
III. Histological structure of the wall of peripheral lymphatic vessels.  
Acta Morph. Acad. Sci. Hung. 11 no.2:229-238 '62.

1. Institut fur Anatomie, Histologie und Embryologie der Medizinischen  
Universitat, Szeged (Vorstand: Prof. A. Gellert)

(LYMPHATIC SYSTEM anat & histol)

NAGY, Istvan, dr.; KOSZORU, Maria, dr.; MAJOROSSY, Kalman, dr.; VAJDA, Janos, dr.

Prevention of the consequences of tumor cell dissemination in Brown-Pearce testicular tumor in rabbits by administration of Mannozym. Magy onk. 8 no.1:46-52 Mr'64

1. A Budapesti Orvostudomanyi Egyetem Anatomiai Intezet Kutato Csoport es a XIII. ker Szakorvosi Rendelointezet Laboratoriuma.



FENYO, Laszlo; NAGY, Istvan

Perspectives of leatherboard manufacture in Hungary. Bor  
cipro 15 no.2:51-53 Mr '65.

1. Leather Industry Enterprise, Budapest.

NAGY, Istvan

New Hungarian grape processing machines. Mezogazd techn  
l no.1:10-11 '61.

NAGY, Istvan Gyorgy, tudomanyos szakosztalyvezeto (Budapest)

The second Sputnik spaceship. Term tud kozl 4 no. 9:  
389 S '60.

NAGY, Istvan Gyorgy.

Some technical problems of the Sputnik space ships. Musz elet 15  
no.18:1 S '60. (EEAI 9:12)  
(Russia--Artificial satellites)

NAGY, Istvan Gyorgy

Interception of long-distance rockets. Musz elet 15 no.26:13 D '60.  
(EEAI 10:3)

(Guided missiles) (Rockets)

NAGY, Istvan Gyorgy

Space flight and telecommunication. Elet tud 15 no.39:1227-1230  
25 S '60.

NAGY, Istvan Gyorgy

The Venus-rocket and radio engineering. Radiotekhnika 11  
no.3:2 of cover Mr '61.

NAGY, Istvan Gyorgy

Radio contact with the Venus rocket. Elot tud 16 no.10:295-298  
5 Mr '61.

IGGY, Istvan Gyorgy

Space flight. Elet tud 16 no.49:1562 3 D '61.

1. Műszaki és Termeszettudományi Egyesületek Szövetsége Asztronautikai Szakosztályának vezetőségi tagja.

NAGY, Istvan Gyorgy

Some details of the second American space flight. Elet tud  
17 no.22:674 3 Je '62.

NAGY, Istvan Gyorgy

How did the fourth American astronaut land? Elet tud 18  
no. 22:697-698.2.Js '63.

NAGY, Istvan Gyorgy

Practical achievements in space research. Elet tud 19  
no.3:107-110 17 Ja '64.

NAGY, Istvan Gyorgy

"Space flights" by Ivan Csapo. Reviewed by Istvan Gyorgy Nagy.  
Elet tud 19 no.14:662 3 Ap '64.

NAGY, Istvan Gyorgy

Pioneers of space science. Elet tud 19 no.43:2019--  
2022 23 O '64.

HUNGARY

NAGY, Gyorgy; Medical University of Debrecen, II. Medical Clinic (Debreceni Orvostudomanyi Egyetem, II. Belklinika).

"Studies of Erythropoietin Activity by the Measurement of Radioactive Iron Incorporation."

Budapest, Kiserletes Orvostudomany, Vol XVIII, No 5, Oct 66, pages 507-511.

Abstract: [Author's Hungarian summary] Radioactive iron-incorporation measurements were used to study the effect of normal, pooled human serum and urine on blood formation, after a single injection into starved rats. 7 Eastern European, 28 Western references. [Manuscript received 26 Oct 65.]

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ACC NR: AM6019924

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ACC NR: AM6019924

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- Communication satellites -- 117
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KH

Card 4/4

NAGY, Istvan ZOLTAN

Data on the flora of Villany and its vicinity. Botan kozl 48  
no.1/2:100 '59.

NAGY, Istvan Zoltan

A newly discovered deep-sea mollusk. Term tud kozl 4  
no. 9: 422-423 S '60.

NAGHY, I.V. [Nagy, I.V.], ing., cand.stiinte tehnice (Budapest)

Motion of alluviums in a turbulent channel. Studii hidraul  
5:5-38 '63.

1. Scientific Research Institute on Water Resources, Budapest.

NAGY, Istvan, Zoltan

Development of labor productivity in the Kazinetcarcika plants. Eorsod  
szemle 7 no.5:59-67 '63.

1. Felsofokú Veguiipari Technikum.

NAGY, Istvan Zoltan, dr.

Succession of the selective evolution of the species  
Phylloceras thetys (D' Orbigny) located in Lower Cretaceous  
strata of the Gerecse Mountains. Foldt kozl 93 no. 4:  
481-485 S-D '63.

NAGY, Istvan Zoltan, dr.

Palichnological data from the Lower Cretaceous beds in  
the Gerecse Mountains. Foldt kozl 94 no.1:138-140 Ja-Mr '64.

Ammonites with irregular shells from the Lower Cretaceous  
period of the Gerecse Mountains. Ibid.:141-142

BARTA, Imre, dr.; NAGY, Ibolya, dr.

The role of blood coagulation factors in thrombosis. Preliminary communication. Orv.hetil. 102 no.8:346-347 19 F'61.

1. Pecsi Orvostudomanyi Egyetem, I. Belklinika.  
(THROMBOSIS etiol)

CSERMELY, Ferenc, dr.; NAGY, Ibolya, dr.; FABIAN, Imre, dr.

Alkaptonuria and ochronosis. Orv. hetil. 102 no.20:928-930 14 My '61.

1. Pecsi Orvostudomanyi Egyetem, I sz. Belklinika.

(ALKAPTONURIA case reports)

TIMAFFY, Miklos; MAGY, Ibolya

An enzymatic method for the determination of the blood sugar level.  
Kiserl. orvostud. 14 no.1:106-108 Mr '62.

1. Pecsi Orvostudomanyi Egyetem I. sz Beliklinikaja.  
(BLOOD SUGAR chem) (ENZYMES)

BURGER, Tibor, dr.; NAGY, Ibolya, dr.; KESZTHELYI, Bela, dr.; PEER, Janos, dr.

Blood coagulation changes in polycythemia vera I. Orv. hetil. 103  
no.15:687-689 15 Ap '62.

1. Pecsi Orvostudomanyi Egyetem, I Belklinika.

(BLOOD COAGULATION) , (POLCYTHEMIA VERA blood)

SZALONTAI, Sandor, dr.; BRASCH, Gyorgy, dr.; NAGY, Ibolya, dr.; ROZSA, Elvira, dr.

On Willebrand-Jurgens thrombopathy. Orv. hetil. 103 no.42:1990-  
1993 21 0 '62.

1. Pecsi Orvostudomanyi Egyetem, I. Belklinika.  
(THROMBOCYTOPATHY) (GENETICS)  
(BLOOD COAGULATION TESTS)

NAGY, Ibolya, dr.; BURGER, Tibor, dr.

Current method of blood coagulation tests in polycythemia  
vera. Orv. hetil. 105 no.32:1501-1502 9 Ag '64.

1. Pecsi Orvostudomanyi Egyetem, I. Belklinika (igazgato:  
Barta Imre dr.).

Hematology

HUNGARY

BURGER, Tibor, Dr., NAGY, Ibolya, Dr., KESZTHELYI, Bela, Dr., technical assistant: RIHMER, Erzsebet; Medical University of Pecs, I. Medical Clinic (director: BARTA, Imre, Dr.) (Pecsi Orvostudomanyi Egyetem, I. Belklinika).

"Clinical Importance of the Determination of Thrombocyte Life Span I."

Budapest, Orvosi Hetilap, Vol 108, No 7, 12 Feb 67, pages 299-302.

Abstract: [Authors' Hungarian summary] The life span of thrombocytes was determined by means of Cr51 labelling. The syndromes accompanied by thrombopenia are classified on the basis of bone marrow cytology and immune serological data. 1) A decreased thrombocyte life span was observed in numerous syndromes in which a normal or decreased number of megakaryocytes were present in the bone marrow. Similarly, a decreased life span was observed in diseases accompanied by megakaryocytic hyperplasia as well. Idiopathic thrombopenic purpura, in which a normal life span has also occurred at the time of remission, was also classified in this group. 2) Another group was formed by diseases based on a defective blood-platelet formation with a normal thrombocyte life span. 2 Eastern European, 23 Western references.

1/1

NAGY, Imre, dr.

More important questions of poultry breeding in Hungary. Stat  
szemle 40 no.12:1206-1223 D '62.

1. Kozponti Statisztikai Hivatal osztalyvezetoje.

NAGY, Imre, dr.

Principal economic questions relating to cattle breeding  
in Hungary. Pt.1. Stat szemle 42 no.1:19-34 Ja'64.

1. Kozponti Statisztikai Hivatal osztalyvezetaja.

NAGY, Imre, dr.

Principal economic questions relating to cattle breeding in  
Hungary. Pt. 2. Stat szemle 42 no. 3: 459-278 Mr '64.

1. Section chief, Central Statistical Office, Budapest.

NAGY, Imre, dr.

Meat production and meat consumption. Stat szemle 42 no.12:  
1187-1207 D '64.

1. Division Chief, Central Statistical Office, Budapest.

REMINICZKY, Karoly; KISS, Arpad, dr.; PESTA, Laszlo, dr.; MORIK, Jozsef, dr.; KPOS, Vilmos, dr.; SZABO, Lajos, dr.; BIRO, Zsigmond, dr.; GULACSY, Bela (Budapest); ROMAN, Istvan; GAJZAGO, Laszlo; NAGY, Imre; PINTER, Antal; VADASZ, Elemer, dr.; KONCZ, Istvan, dr.; PUTNCKI, Janos; JANCZO, T.; BAKAY, T.; MORY, B., dr.; VERES, L.; KASZO, L.; OSZTROVSZKI, Gyorgy, dr.

The first Hungarian aerosol conference. Epuletgepeszet 14 no.1:  
29. XII. '65.

1. President, National Committee on Technical Development, Budapest (for Kiss).
2. Deputy Chairman, Budapest City Executive Committee (for Pesta).
3. National Institute of Public Health, Budapest (for Morik).
4. Public Health and Medical Clinic for Contagious Diseases, Budapest (for Kapos).
5. Public Health and Medical Clinic for Contagious Diseases, Pecs (for Szabo).
6. Public Health and Medical Clinic for Contagious Diseases, Miskolc (for Biro).
7. Kelenfold Heat Power Plant Enterprise, Budapest (for Roman).
8. National Meteorological Institute, Budapest (for Gajzago).
9. National Power Economy Authority, Budapest (for Pinter and Vadasz).
10. Research Institute of Heat Engineering, Budapest (for Koncz).
11. Research Institute of Heavy Chemical Industry (for Mory).
12. Fuel Trade Enterprise, Budapest (for Kaszo).
13. Deputy President, National Committee on Technical Development, Budapest (for Osztrovszki).

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AUTHOR: Sari, Balint--Shari, B.; Nagy, Imre --- Nagy, I. r. Fulop, Tibor  
Fyulep, T.

ORG: Medical University of Debrecen, I. Medical Clinic, Institute of Anatomy  
(Debreceni Orvostudomanyi Egyetem, I. Belklinika es Anatomiai Intezet) 20 B

TITLE: Effect of hypothalamic lesion on the serum cholesterol level

SOURCE: Kiserletes orvostudomany, v. 17, no. 3, 1965, 253-257

TOPIC TAGS: brain, neurology, CNS, blood serum, animal physiology

ABSTRACT: The serum cholesterol level was determined weekly following electric lesion of the anterior and posterior nuclei of the hypothalamus. The serum cholesterol level rose following injury to either the anterior or the posterior hypothalamic nuclei. The maximum increase was reached by the end of the third week and the level returned to nearly normal by the end of the fourth week and the level returned to nearly normal by the end of the fourth week. Orig. art. has: 5 figures. [JPRS]

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Card 1/1 HW

V.NAGY, Imre, a műszaki tudományok kandidátusa

Examination of reservoir embankment erosions. Hidrologiai  
Kozlony 37 no.4:344-355 '57

NAGY, I.

TECHNOLOGY

Periodical: MELYEPITESTUDOMANYI SZEMLE Vol. 9, no. 2, Feb. 1959

NAGY, I. Application of the method of flood flushing in the construction  
of earth dams in the Soviet Union. p. 90.

Monthly List of East European Accessions (EEAI) LC, Vol. 3, No. 5,  
May 1959, Unclass.

NAGY, I.

Recent investigation results of bank erosions of reservoirs! p. 37.

HIDROLOGIAI KOZLONY. HYDROLOGICAL JOURNAL. (Magyar Hidrologiai Tarsasag)  
Budapest, Hungary. Vol. 39, no. 1, Jan. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959  
uncl.a.

NAGY, I. Zs.; LASZLO, Maria B.

Histochemical and biochemical studies on mucopolysaccharide content of the organs of fresh-water mussel (*Anodonta cygnea L.*).  
Acta biol. acad. sci. Hung. 15 no.1:39-44. '64.

1. Biological Research Institute of the Hungarian Academy of Sciences, Tihany (Head: J. Salanki) and Institute of Anatomy Histology and Embryology, Medical University, Debrecen, (Head: I. Krompecher).

NAGY, Imre

Our more important tasks in manpower management.. Munka szemle  
9 no.1:5-9 Ja '65.

V. Nagy, Imre, dr., a műszaki tudományok kandidátusa

Application of Reynolds equations in sediment transportation.  
Vizugyi közl. no. 2:277-290 '62.

1. Deputy Technical Director, Scientific Research Institute of  
Water Resources Development, Budapest.

KOVACS, Gyorgy, dr., a műszaki tudományok doktora; V.NAGY, Imre, dr.,  
a műszaki tudományok doktora

Determination of required dimesions of the unpaved embankment  
encircling the catchment area of the No.2 Tisza Dam. Hidrologiai  
kozlony 45 no.1:14-25 Ja '65.

1. Editorial Board Member, "Hidrologiai Kozlony."

V. NAGY, Imre, a műszaki tudományok kandidátusa

The Piave hydroelectric power system. Vizugyi közl no.1:174-  
180 '60.

V. Nagy, Imre, dr.

Calculation of seepage in layered soils under dams; remark about  
the study of Laszlo Galli. Vizugyi kozl no.2:218-222 '61.

V. NAGY, Imre, dr.

Construction of a hydroelectric power station system on the  
Ingur River. Vizugyi kozl no.4:537-538 '61.

SZILAGYI, Elemer.okl.mernok; V."AGY, Imre,dr.; SZIVAK, Attila; FEKETE, Karoly;  
LACZAI SZABO, Tibor; CSELEKAI Bela; DULA"SZKY, Mandor; MCHVAI, Vilmos,  
okl.mernok; BELLOSEVICH, Sandor; DE'ESI, Odon; MADAS,Jozsef; GOCZ,  
Bela; VARNAI, Tivadar; HETENYI, Endre

Industrial water supply. Pecsi musz szeml 6 no.4 supplement:5-14 O-D '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet igazgatchelyetese  
(for V.Nagy).
2. Molyepitesi Tervezo Vallalat (for Szivak).
3. Deldunantuli Vizugyi Igazgatosag (for Fekete).
4. Nehezipari Miniszterium Villamosenergiaipari Igazgatosag (for Laczai Szabo).
5. Vizgazdalkodasi Tudomanyos Kutato Intezet (for Csermak).
6. Pecsi Viz- es Ceatornamuvek (for Dulansky).
7. FTV V.Mernokgeologial Osztaly (for Bellosevich).
8. Epitesugyi Miniszterium Pecsi Tervezo Vallalat Ybl-dijas varosrendezo epiteszmernooke (for Denesi).
9. Pecsi Szentroszt (for Madas).
10. Pecs mj.varos Tanacsra Vegrehajto Bizottsaga elnokhelyettese (for Gocz).
11. Pecs mj.varosi KOJALL (for Varnai).
12. Orszagos Vizugyi Foigazgatosag fomernooke (for Hetenyi)

KARADI, Gabor (Budapesht, Vengerskaya Narodnaya Respublika); NAD<sup>1</sup>, Imre, V.  
[Nagy, Imre, V.], (Budapesht, Vengerskaya Narodnaya Respublika)

Investigating the movement of settled sediments. Izv,AN SSSR.Otd.  
tekhnauk.Mekh.i mashinostr. no.2:138-142 Mr-An '62. (MIRA 15:5)  
(Sedimentation and deposition)

V. NAGY, Imre, dr.

Janos Bogardi, corresponding member of the Hungarian Academy of Sciences. Hidrologiai kozlony 42 no.3:245 Jl '62.

V. NAGY, Imre, dr.

Report on the work of the Academic Committee on Water Economy, Hydraulic Engineering and Hydrology, Hungarian Academy of Sciences. Hidrologiai kozlony 44. no.5:223 My '64.

1. Secretary, Academic Committee on Water Economy, Hydraulic Engineering and Hydrology, Hungarian Academy of Sciences; editorial board member, "Hidrologiai Kozlony."

VAGAS, Istvan; V. NAGY, Imre, dr.

Society and technical news. Hidrological kozlony 44 no.6:243  
Je '64.

1. Editorial board member, "Hidrologiai Kozlony" (for Vagas).

LABOS, Elemer; NAGY, Imre Zs.; BENKO, Karoly; SALANEKI, Janos

Electrophysiological and electron microscopic studies on  
the fibre composition of the cerebrovisceral connective of  
Andonta cygnea L. Annales biol Tihany 30:59-65 '63.

1. Department of Anatomy. Histology and Embryology, Medical University of Debrecen (for Nagy). 2. Central Research Laboratory, Medical University of Debrecen (for Benko).  
3. Director, Tihany Research Institute of Biology. Hungarian Academy of Sciences (for Salanki).